

3.3.6 Photo/bitmap editing

This can be used to enhance 3-D images and photography, or for photomontage. Data is digital, and the software is particularly good for applying the colour and texture of materials. It is most useful for colouring and rendering images that have been created elsewhere or drawn by hand and scanned. It is not generally used to create accurate scale drawings.

Primary role: To edit and enhance bitmaps i.e. digital photography, scans, 3-D rendered models and to create photomontage and web graphics.

Characteristics: Very realistic and suitable for photography and 3-D imagery.

Level of accuracy: Not normally used for measurable work.

Graphic capability: With excellent graphic capabilities, bitmaps can be edited to any degree, even beyond recognition of the original image.



Original photograph



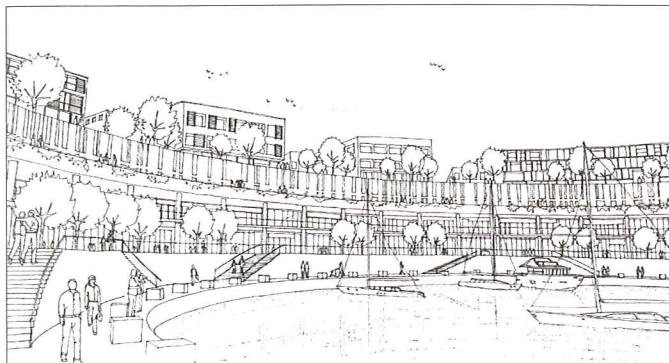
Enhanced photograph



Original 3-D model



Photomontaged landscape and background



Hand drawn artist's sketch



Final coloured sketch



Original photograph



Photomontaged 3-D model